

Claims

I claim:

1. During formation of a concrete wall, a device for supporting a weldment plate, said device comprising

a. a body portion having a length substantially equal to the thickness of the concrete wall minus a dimension of the weldment plate extending in a direction of the thickness of the concrete wall;

b. a surface engaging portion for contacting a surface on which the concrete wall is poured and supporting the weldment plate in a position appropriately spaced from that surface;

c. means for attaching said body portion to the weldment plate;

whereby the weldment plate will be maintained in a desired position as wet concrete is poured and sets up.

2. The device of Claim 1 wherein said length of said body portion is adjustable.

3. The device of Claim 2 wherein said length is adjustable by manually removing excess length.

4. The device of Claim 2 wherein said body portion comprises two components which may be adjusted relative to each other to achieve the desired length.

5. The device of Claim 4 wherein said two components are threadably engaged and rotation

of one component relative to a second component results in a change in the length of said body portion.

6. The device of Claim 4 wherein said means for attaching comprises an adhesive layer between said weldment and one of said components.

7. The device of Claim 1 wherein said surface engaging portion comprises a section which tapers to a point to minimize surface treatment of the concrete wall needed to accommodate said device.

8. The device of Claim 1 wherein a material for said device is selected from a group consisting of plastic, metal and powdered metal.

9. The device of Claim 1 wherein the weldment plate includes a plate member and projections extending from the plate member, said means for attaching comprises means to secure said device to a head portion of the weldment projection.

10. The device of Claim 9 wherein the projections are Nelson studs welded to the nether side of the plate member and said means for attaching comprises a plurality of fingers to capture the head portion of the Nelson stud securing said device thereto.

11. The device of Claim 10 wherein said plurality comprises at least three equally spaced fingers with portions that snap behind the head portion of the weldment projection.